

**Status And Support For Claims Not Found In Issued Patent
And For Amended Original Claims Pursuant To 37 CFR §1.173(c)**

Claims	Status	Support (Ref. to Issued Patent)
Claim 1	Original	
Claim 2	Original	
Claim 3	Original	
Claim 4	Original	
Claim 5	Original	
Claim 6	Original	
Claim 7	Original	
Claim 8	Original	
Claim 9	Original	
Claim 10	Original	
Claim 11	Original	
Claim 12	Original	
Claim 13	Original	
Claim 14	Original	
Claim 15	Original	
Claim 16	Original	
Claim 17	Original	
Claim 18	Original	
Claim 19	Original	
Claim 20	Original	
Claim 21	Original	
Claim 22	Original	
Claim 23	Original	
Claim 24	Original	
Claim 25	Original	
Claim 26	Original	
Claim 27	Original	
Claim 28	Original	
Claim 29	Original	
Claim 30	Amended	Col. 4, lines 42-52; Col. 5, lines 36-50

Claims	Status	Support (Ref. to Issued Patent)
Claim 31	Amended	Col. 4, lines 42-52; Col. 5, lines 36-50
Claim 32	Amended	Col. 4, lines 42-52; Col. 5, lines 36-50
Claim 33	Original	
Claim 34	Original	Col. 4, lines 42-52; Col. 5, lines 36-50, 58-67
Claim 35	Original	
Claim 36	Thrice Amended	Col. 4, lines 42-52; Col. 5, lines 36-50
Claim 37	Pending	Fig. 2
Claim 38	Pending	Fig. 2
Claim 39	Pending	Fig. 2
Claim 40	Pending	Fig. 2
Claim 41	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 42	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 43	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 44	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 45	Pending	Fig. 2
Claim 46	Pending	Col. 3, lines 5-10
Claim 47	Pending	Figs. 2-5
Claim 48	Pending	Col. 5, lines 6-17
Claim 49	Pending	Col 5, lines 29-35
Claim 50	Pending	Col 5, lines 29-35
Claim 51	Pending	Fig. 2
Claim 52	Pending	Fig. 2
Claim 53	Cancelled	
Claim 54	Pending	Col. 5, lines 36-42
Claim 55	Pending	Col. 5 lines 42-47
Claim 56	Pending	Col. 5, lines 47-50
Claim 57	Pending	Col. 5, lines 47-50
Claim 58	Pending	Col. 5, lines 47-50; Fig. 3
Claim 59	Pending	Ol.6, lines 31-48

Claim 60	Pending	
Claim 61	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 19-23 and 40-46, Col. 2, lines 20-25 and 58-62, Figs. 3-5
Claim 62	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 19-23, 40-46 and 58-67, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Figs. 3-5

Claims	Status	Support (Ref. to Issued Patent unless Otherwise Noted)
Claim 63	Six Times Amended	Col 6, lines 41-47; Col. 5, lines 40-46, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Col 5, lines 19-28; Col. 5, lines 58-67; Figs. 3-5
Claim 64	Pending	
Claim 65	Pending	
Claim 66	Pending	
Claim 67	Pending	
Claim 68	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 40-46, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Col 5, lines 19-28; Col. 5, lines 58-67; Figs. 3-5
Claim 69	Three Times Amended	
Claim 70	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 40-46, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Col 5, lines 19-28; Col. 5, lines 58-67; Figs. 3-5
Claim 71	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 40-46, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Col 5, lines 19-28; Col. 5, lines 58-67; Figs. 3-5
Claim 72	Pending	
Claim 73	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 40-46, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Col 5, lines 19-28; Col. 5, lines 58-67; Figs. 3-5
Claim 74	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 75	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 76	Pending	Col. 5, line 6; Col. 7, lines 28-28 of US 5706809 which was incorporated by reference. See col. 3, lines 55-58 of US 6251107
Claim 77	Five Times Amended	Col 6, lines 41-47; Col. 5, lines 40-46, Col. 2, lines 21-25 and 58-62; Col. 2, line 65-Col. 3, line 5; Col. 5, lines 19-28; Col. 5, lines 58-67; Figs. 3-5
Claim 78	Amended	Col. 5, lines 19-21, 59-62; Col. 4, lines 42-52; Col. 2, lines 39-43; Col. 1, lines 50-53
Claim 79	Cancelled	
Claim 80	New	Col. 6, lines 4-7, 17-51; Col. 5, lines 19-21, 30-59; Col. 4, lines 42-52; Col. 1, lines 50-53
Claim 81	New	Col. 5, lines 59-62